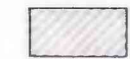


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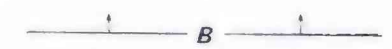
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

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EXPLANATION



NON-FEDERAL COAL LAND—Land for which the Federal Government does not own the coal rights.



BOUNDARY OF RESERVE BASE COAL—Drawn along the 1,000-foot overburden isogach, and an arc 3 miles (4.8 km) from nearest complete measurement of coal bed. Arrows point toward area of Reserve Base coal.

RB
2.2
1.7
(Measured resources)
(Indicated resources)
(Inferred resources)

IDENTIFIED NON-STRIPPABLE COAL RESOURCES OF THE FLOWERS-GOODALE COAL BED—Showing totals for Reserve Base (RB), in millions of short tons, for each section or part(s) of section of Federal coal land outside the stripping-limit line. Dash indicates no resources in that category. Rounded to two significant figures.

Recovery factors have not been established for underground development of the Flowers-Goodale coal bed in this quadrangle. Therefore, Reserves (R) were not calculated for the bed in areas outside the stripping-limit line where the overburden thickness exceeds 200 feet (61 m).

To convert short tons to metric tons multiply short tons by 0.907.



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS
OF THE BIRNEY QUADRANGLE, ROSEBUD COUNTY, MONTANA

BY
W. J. MAPEL AND B. K. MARTIN
1978

PLATE 38
IDENTIFIED RESOURCES OF THE
FLOWERS-GOODALE COAL BED